

17157 U.S. PTO  
012904

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Patent Application of: Joo S. Choi et al.  
Title: DUAL EDGE COMMAND IN DRAM  
Attorney Docket No.: 303.873US1  
Customer No.: 21186

**PATENT APPLICATION TRANSMITTAL**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
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We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.  
☒ Utility Patent Application under 37 CFR 1.53(b) comprising:  
    ☒ Specification (20 pgs, including claims numbered 1 through 38 and a 1 page Abstract).  
    ☒ Formal Drawing(s) (9 sheets).  
    ☒ Signed Declaration (3 pgs).  
    ☒ Signed Power of Attorney (1 pg).  
    ☒ Check in the amount of \$1782.00 to pay the filing fee.  
☒ Assignment of the invention to Micron Technology, Inc. (4 pgs) and Recordation Form Cover Sheet.  
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The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	38-20	18	x 18.00 =	\$324.00
INDEPENDENT CLAIMS	11-3	8	x 86.00 =	\$688.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$1782.00

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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